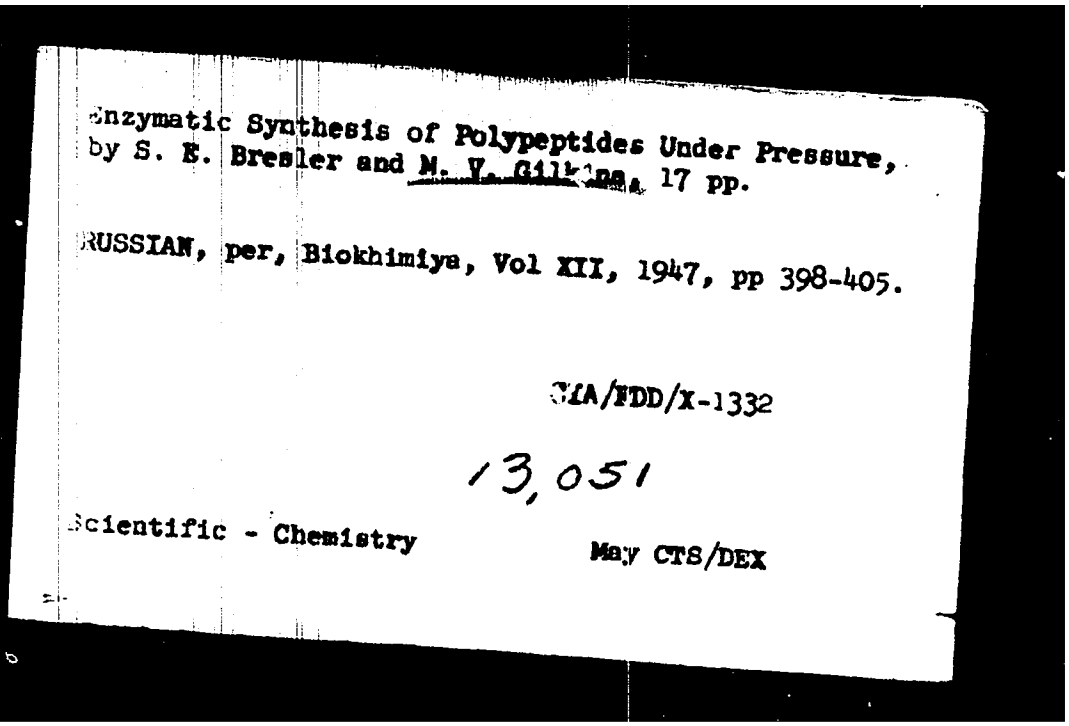
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Enzymatic Synthesis of Polypeptides Under Pressure,
by S. E. Bresler and M. V. Gilkina, 17 pp.

RUSSIAN, per, Biokhimiya, Vol XII, 1947, pp 398-405.

CIA/FDD/X-1332

13,051

Scientific - Chemistry

May CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

International Telephone Service, by F. Gill, 6 pp.

GERMAN, per, Europaischer Fernsprechdienst, Vol XI, Jan 1929, pp 61-63.

SEA 51-33

S
Sci

Aug 59

94,037

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Variable Content of Volatile Oil and Tannins During the Vegetational Season of [redacted] Salvia Officinalis L., by J. Kolodziejski, S. Gill, et al, 9 pp.

POLISH, per, Acta Poloniae Pharmaceutica, Vol XX, No 3, 1963.

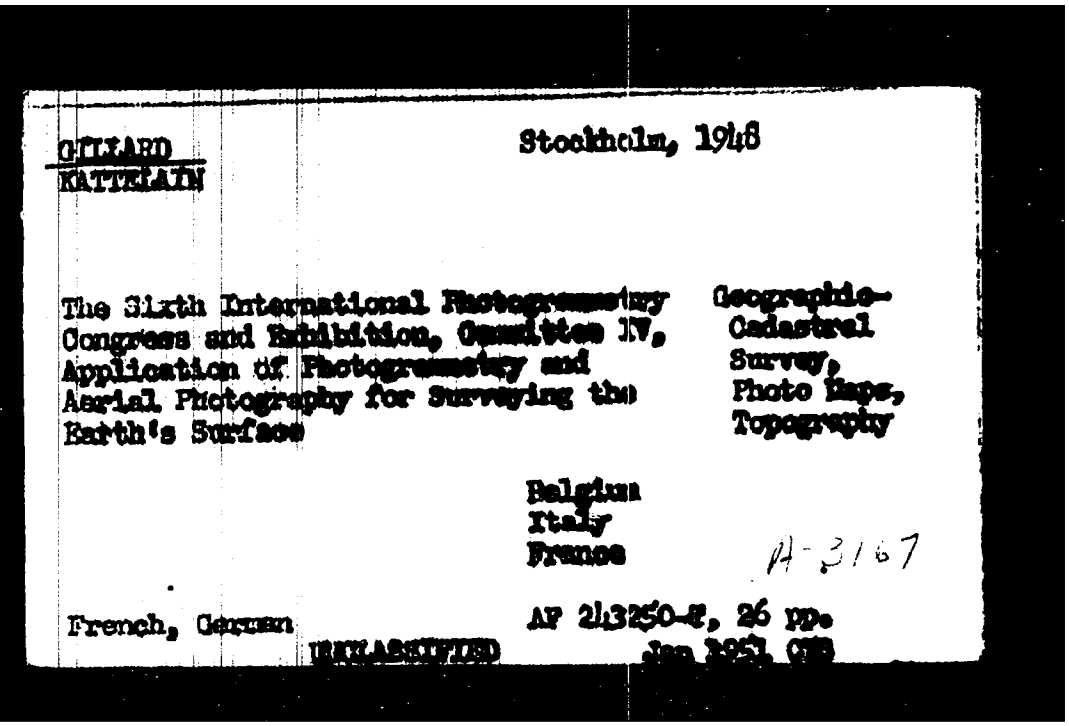
OTS 63-11411/3
PL-480

Sci
June [redacted]64

261,564

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



GILLARD
KATTERFAIN

Stockholm, 1948

The Sixth International Photogrammetry Congress and Exhibition, Commission IV, Application of Photogrammetry and Aerial Photography for Surveying the Earth's Surface

Geographic-Cadastral Survey, Photo Maps, Topography

Belgium
Italy
France

A-3167

French, German

AF 2d3250-E, 26 pp.

UNCLASSIFIED Jan 1951 CIA

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Some Problems Concerning Root-Knot Nematodes
(Meloidogyne SPP) In Belgium, Particularly the
Disinfection of the Tubers of Begonia Multiflora
by the Hot Water Treatment, by A. Gilliard,
J. Van Den Brande, 10 p.

MEDEDEL, pav, Rijksfakult, 1955, Vol XX, [illegible]
pp 74-80.

STA 59-10322

Sol
Dec 59
CAB Vol II, No 6

103,804

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Separation of Alkaline Earths by EDTA on Ion Exchange Resins, by J. J. Bouquiaux, J.H.C. Gillard, 11 pp.
DUTCH, per, Anales Chimica Acta, Vol XXX, 1964, pp 273-279. 9225860
AEC-ORNL-Tr-175

Sci-Chem
Dec 64

270,562

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Electron Microscope Studies of Hydrated Cements, by F. Gille, W. Czernin, 15 pp.

GERMAN, per, Zement und Beton (Austria), No 16, 1959, pp 21-24.

SLA 60-10581

Sci

Jun 60

118,312

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Gille, G[erhard] and Willems, J[acob].
TEMPERATURE AND FLAME MEASUREMENT IN THE BESSEMER PROCESS. [Aug 50] 8p. 13 refsx
Order from SLA mi$1.80, ph$1.80 60-18605

Trans. of Stahl und Eisen (West Germany) 1949, v. 69 [no. 22] p. 759-762.

A temperature measuring arrangement is described which permits of the temperature variation of basic Bessemer charges to be determined. With cold basic Bessemer blows an arrest occurs at 1500°C. Initial temperatures below 1200°C lead to heavy ejects. The relation between the recognized value P_{10} and the charge temperature is inade clear. Simultaneous measurement of the bath temperature and of the radiation of the converter flame provides a relationship between the temperature of the charge at maximum radiation and its final temperature. The metallurgical significance of the radiation maximum is discussed.

(Author) (See also 60-18606)

60-18605

1. Steel--Processing
2. Thermal radiation--Measurement
3. Pyrometers--Applications
4. Title: Bessemer process
I. Gille, G.
II. Willems, J.

Office of Technical Services
(Metallurgy--Ferrous Metals, PT. v. 5, no. 2)

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Investigations of Converter Shapes and Blowing Conditions for the Production of Steel Low in Nitrogen, by T. Kootz, G. Gille.

GERMAN, per, Stahl und Eisen, Vol LXVIII, No 17/18, 1948, pp 287-294.

Tr Miscel Series 128

Sci - Engr

Dec 60

133,898

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(FDD 28153)

Processing of Titanium (Hungary), by L. Gillemot, 13 pp.

HUNGARIAN, no per, Kohaszati Lapok, Vol X, No 12, Budapest, Dec 1955, pp 548-553.

CIA/FDD U-9081

40,720

Elec - Hungary
Econ - Metallurgy
Oct 56 CFB

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Tautomerism and Isomerism of 2-Nitro-1, 3-Indanedione, by G. Vanag, Ya Eidus, S. Giller, 9 pp.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIX, # 1951, p 977.

CIA/FDD/X-974

USSR

Scientific - Chemistry

CTS/DEX

3830

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Silicones in the Protection of Buildings, by R. Gäler.

GERMAN, per, Allgem Bauz, Vol IX, 1954, pp 5-7.

INSDOC-T1653

Sci

Aug 58

71,317

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Polarographic Reduction of Derivatives of 2-Nitrofuran and 2-Nitroselenofuran, by Ya. Stradin, S. Giller, Yu. Yur'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4, 1959, pp 816-.

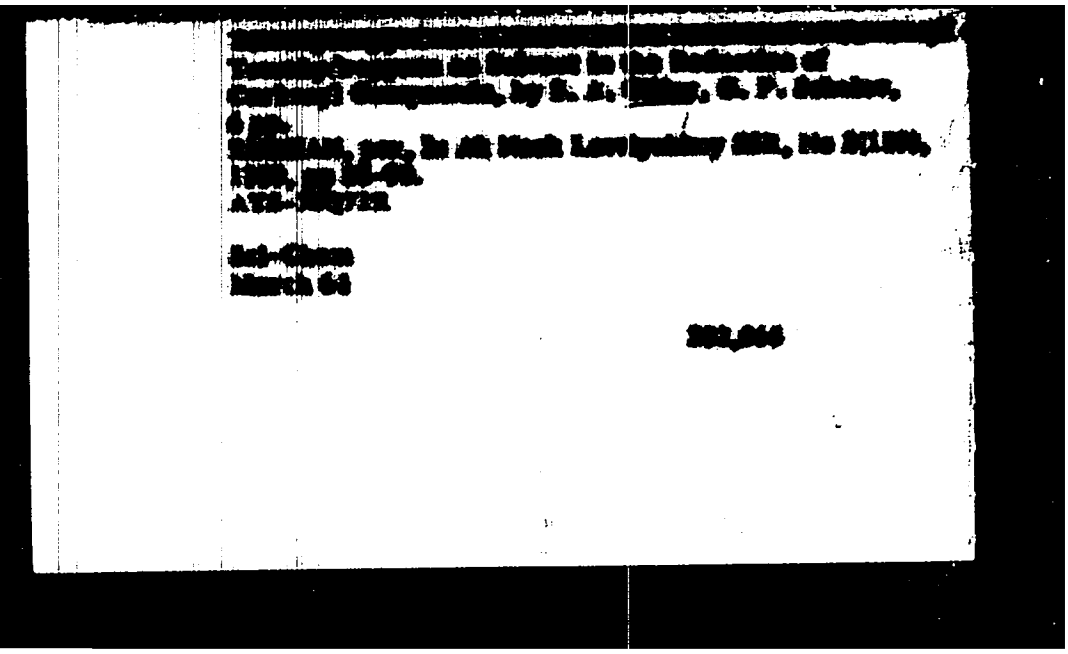
CB

Sci
Oct 60

129,965

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

SYNTHESIS IN THE FIELD OF 5-NITROFURYL-2-[illegible]
POLYALKENALS AND 5-NITROFURYL-2-POLYALKENONES.
THE REACTION OF CARBETHOXYMETHYLENETRIPHENYL-
PHOSPHORANE AND ACETYLMETHYLIDETRIPHENYLPHOSPHORANE
WITH A,B-UNSATURATED AND POLYENE ALDEHYDES OF
THE 5-NITROFURAN SERIES, BY K. K. VENTER, S. A.
GILLER, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 5,
1961, PP 1073-1075.

CB

SGL 62 204,368

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(a) The Landing Gear and Its Function, by Rene Lucien, (b) Electrical Equipment Abroad an Aircraft, by M. Bessiere; (c) A Central Laboratory for the Aeronautical Industry, by Georges Gilles; (d) The Electro-Mechanics of Aviation, by P. Compte, AF 613055)
UNCLASSIFIED

FRENCH, per, L Air, No 669, Nov 1952, pp 5-17, 21-24, 33-34, 40-45.

ATIC F-TS-8346

19,370

Scientific - Aeronautics

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Bloomery Hearths Found in Settlements of Roman Age in the Ahrweiler Forest, Report of Excavations Made During 1959-60, by J. W. Gilles.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 3 Aug 1961, pp 1069-1072.

BISI 2638

210,856

Sci - Engr

Sep 62

List 148

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Determination of Small Amounts of Water of Crismer's Method, by Lucie De Broyenbere, Gillet De-Broyenbere, (Alber[illegible], 39 pp.

FRENCH, per, Soc. chim. Belg. bull., Vol 44, 1935, pp 473-503.

S.L.A. Tr 1389/1956

43,536

Sci - Chem
Feb 57 CIB/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

R-352/63

Organization of an Ivory Coast Geographic Institute, by M. Gilles, 1208.

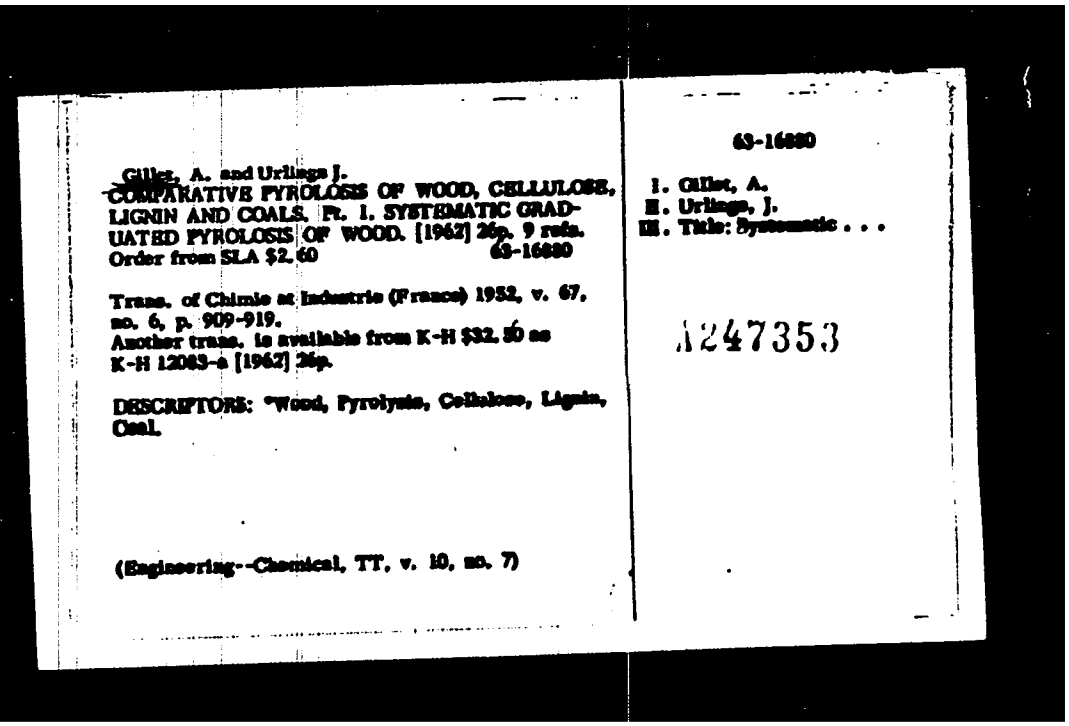
FRENCH, rpt, Organization d'un Institut Geographique de Cote d'Ivoire, pp 1-9.

*JPRS/NY-7871/SPECIAL

NEUR
~~FE~~ - France
Geog
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Gillet, A. and Urlings J.
COMPARATIVE PYROLOSIS OF WOOD, CELLULOSE, LIGNIN AND COALS. Pt. 1. SYSTEMATIC GRADUATED PYROLOSIS OF WOOD. [1962] 26p. 9 refs.
Order from SLA $2.60 63-16880

Trans. of Chimie et Industrie (France) 1952, v. 67, no. 6, p. 909-919.
Another trans. is available from K-H $32.50 as K-H 12083-a [1962] 26p.

DESCRIPTORS: *Wood, Pyrolysis, Cellulose, Lignin, Coal.

(Engineering--Chemical, TT, v. 10, no. 7)

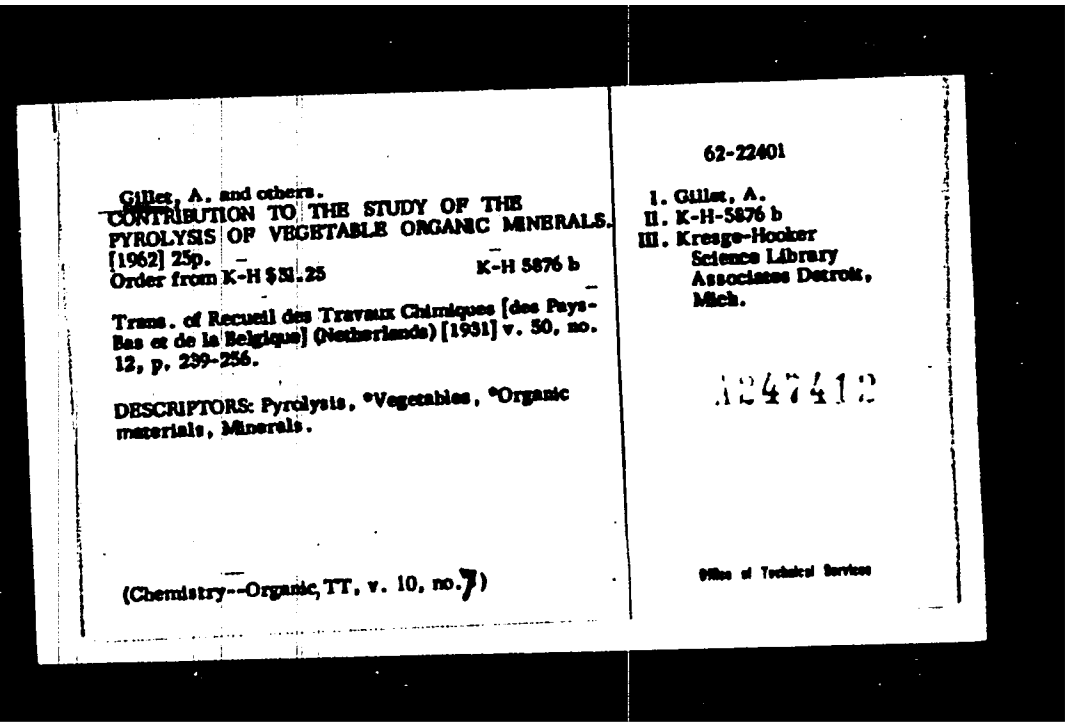
63-16880

1. Gillet, A.
II. Urlings, J.
III. Title: Systematic . . .

A247353

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Gillet, A. and others.
CONTRIBUTION TO THE STUDY OF THE PYROLYSIS OF VEGETABLE ORGANIC MINERALS. [1962] 25p.
Order from K-H $1.25 K-H 5876 b

Trans. of Recueil des Travaux Chimiques [des Pays-Bas et de la Belgique] (Netherlands) [1931] v. 50, no. 12, p. 299-256.

DESCRIPTORS: Pyrolysis, *Vegetables, *Organic materials, Minerals.

(Chemistry--Organic, TT, v. 10, no. 7)

62-22401

1. Gillet, A.
II. K-H-5876 b
III. Kresge-Hooker Science Library Associates Detroit, Mich.

A247412

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

From Cellulose to Anthracite. The Evolution of Humins From Wood Material. II. De-oxidising Hydrogenation by Disproportionation, by A. Gillet

GERMAN, par, Brennstoff Chemie, Vol XXXVII, No 23/24, 1956, pp 395-402.

CSIRO 3648

Sci - Chem

192,069

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

From Cellulose to Anthracite. IX. Experimental Contribution: Thermal Hydrolysis of Cellulose, by A. Gillet, P. Colson.

GERMAN, per, Brennstoff-Chemie, Feb 1958, pp 817-819.

BISI 1694

Sci - Chem

Jul 60

121,440

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Development of Humins From Ligneous Material;
Cellulose to Anthracite, by A. Gillet.

GERMAN, per, Brennstoff-Chemie, Vol XXXVI,
pp 103-120; Vol XXXVII, 1955, pp 395-399;
1956, pp 400-402; Vol XXXVIII, pp 42-49;
1957, pp 151-156.

Dept of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota

76,657

Sci - Chem
Nov 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

From Cellulose to Anthracite. IX. Experimental Part: Thermal Hydrolysis of Cellulose, by Alfred Gillet, P. Colson.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX, 8-17-8-19, Feb 1958.

Dept of Interior
[illegible]
[illegible]
No 64

Sci - Chem

94, 916

Aug 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

From Cellulose to Antracite: Development of Humins from Ligneous Material. VII. The Humic Acids, by Alfred Gillet.

GERMAN, per, Brennstoff-Chemie, Vol XXXVIII, No 9/10, 1957, pp 151-156.

Dept of Int
No 19

Sci - Chem

81,174

Feb 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

New Reef Bed of Tubecularia at Cricov, Near Kishinev [Chisinau] (Bessarabia), (Excerpt); Petrographic Study, by S. Gillet, M. Derville.

FRENCH, per, Bull Soc Geol France, Vol I, (5), 1931, pp 728-738; pp 721-738

ATS 90-F/

Sci
May 59

87,220

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Projection Welding of Components Made of the D16A-BM Alloy, by V. A. Gillevich, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1961, pp 4-5.

BWRA

Sci

210,559

Sep 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Process of Producing Weld Joints in Projection Weldin
by V. A. Gillevich, 7 PP.

RUSSIAN, per, Svaroch Proiz, No 7, 1960, pp 8-10.

BWRA
169,987

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Foliage Diagnosis of Peanuts and Level of Fertilizers, by P. Gillier, P. Prevot, M. Ollagnier.

FRENCH.

North Carolina State College

USDA Tr

SLA Tr

31,780

Scientific - Biology [redacted]

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Determination of Small Concentrations of an Element in a Mix Powder Without the Use of Standard Samples, by J. Gillis, J. Beckhout,

GERMAN,
[redacted], Spectro. Acta, Vol V, No 6, 1953, pp 409-416.

R.A.E. Farnborough
Tr No 506

25,578

(Central Intelligence Agency Stock Number given)

Scientific - Chemistry May 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Gillissen, G.
REMOVAL OF MICRO-ORGANISMS BY MEANS OF ION EXCHANGERS. 18 June 62, 7p. (figs. 4 tables omitted).
Order from SLA $1.10 63-14031

Trans. of Gesundheits-Ingenieur (West Germany) 1960, v. 81, no. 7, p. 207-210.

DESCRIPTORS: Microorganisms, *Bacteria, *Ion exchange resins, Purification.

With anion exchanger columns, but not with a cation exchanger, it was possible to remove Coli bacteria from a water suspension. With the same exchange amounts and the same passage speed, the filling height of the column is important to the effect observed. The capacity of a newly filled exchanger does not decrease after being used several times by regenerating it with (Engineering--Sanitation, TT, v. 10, no. 5) (over)

63-14031

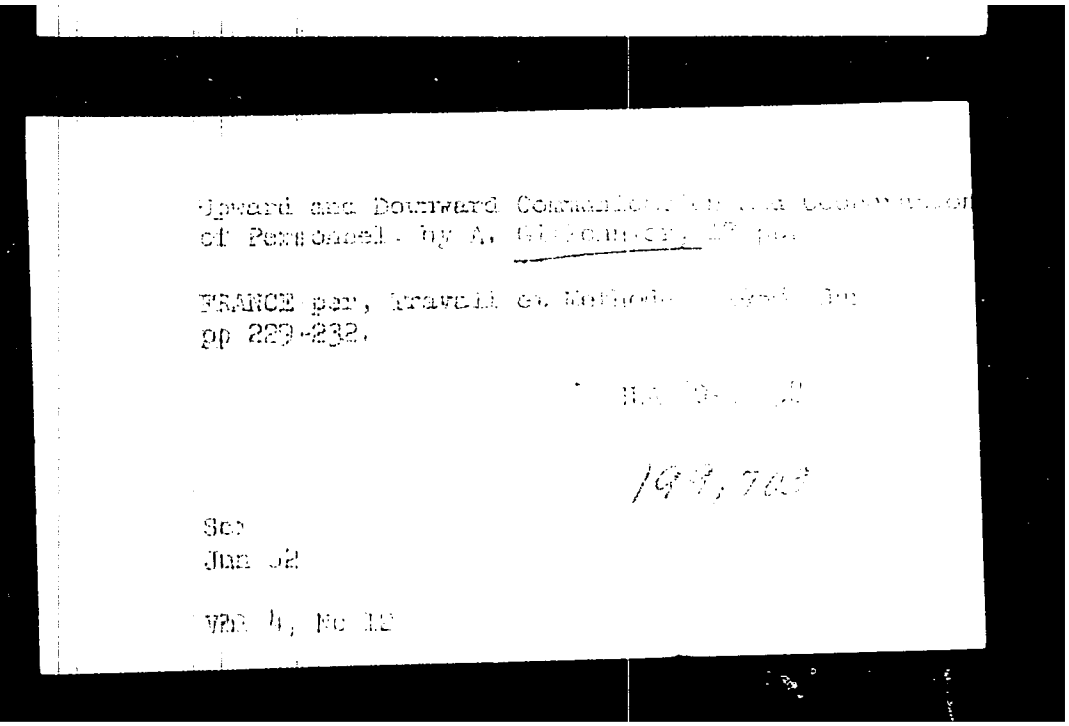
I. Gillissen, G.

242C45

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Upward and Downward Communication
of Personnel. by A. [illegible]

FRANCE par, travail et [illegible]
pp 229-232.

[illegible]

194,702

Soc
Jan 62

Vol 4, No 12

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Comparison of the Effects of Various Mutagenic Substances by Studying the Mutagenes is of Some Typical Plants, by P. Dommergues, J. Gillot. FRENCH, rpt, Jun 1964.

AEC-Risley Tr 736
Available on loan only

Sci
Dec 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

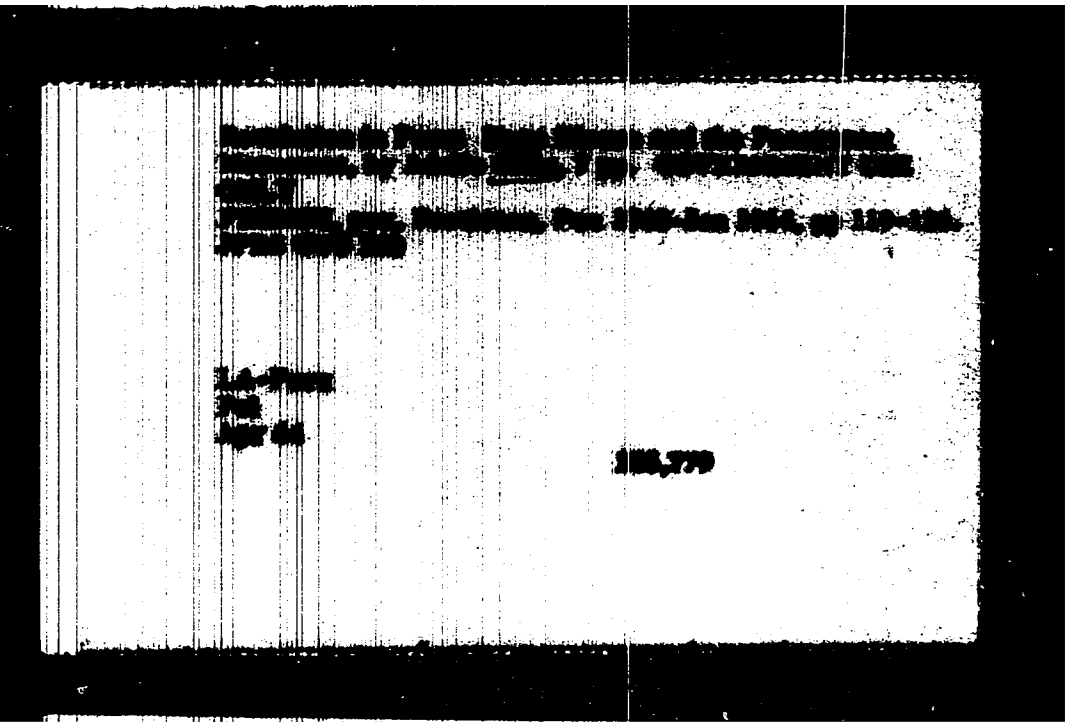
Direct Current Voltage Amplifier With Capacity Diodes for Small Input Power, by L. Micic, A. Gilly.
GERMAN, per, Elektronik, No 9, 1963, pp 263-265.
NASA TT F-8891

Sci-Electr
Jul 64
U.S. GOVERNMENT ONLY

262,893

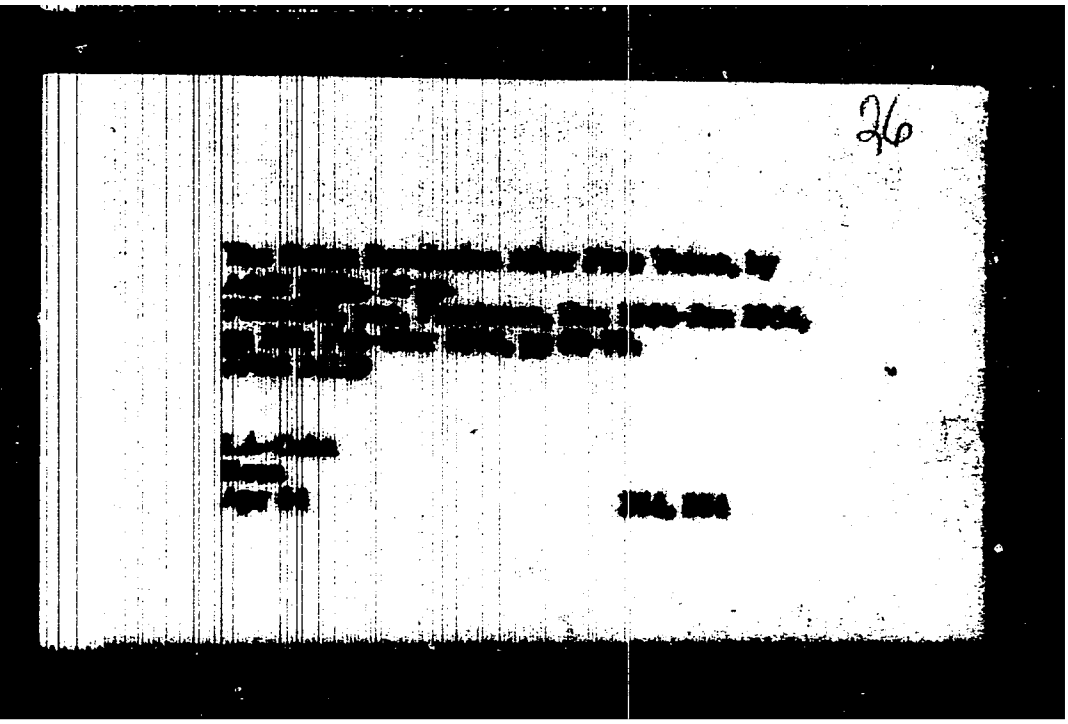
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Alkyl Esters of Ethylthioarsinous [Ethyl-thiolarsonous] Acid, by Gilm Kamai and N. A. Chadayeva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957, pp 305-307.

Consultants Bureau

Sci - Chem

Aug 58

70,947

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(DC-4288)

Some Features of the Logical Structure of the GIFTI Machine and Programming in Its Code (Part II), by A. M. Gil'man, 29 pp.

RUSSIAN, per, Iz Vysshikh Uchob Zaved, Radiofiz, No 2, 1958, pp 140-155.

JPRS 6917

Sci - Mine

14 Mar 59

Mar 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(DC-4405)

On Certain Methods for Programming in the Code of the Gil'ti Electronic Computer and the Selection of a System of Coding for Machines of the Serial Type, by A. M. Gil'man, 16 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960, pp 139-148.

JPRS 6670

140,059

Sci - Math

Feb 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

DC-4406

On Algorithms for Planning Technological Processes in the Machine-Building Industry, by A. M. Gil'man, 38 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960, pp 149-170.

JPRS 6670

Sci - Math

140,060

Feb 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

12 (DC-4347)

Cybernetics and Theory of Regulation: Device for Investigation of Algorisms of Street Traffic Control, by S. V. Yablonskiy, A. M. Gil'man, I. V. Kotel'nikov, P. M. Potylitsin, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1, 1960, pp 78-81.

JPRS 6049

Sci - Engr
Oct 60

128,017

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Polarographic Study of Borohydrides of Alkali Metals, by K. N. Mochalov, G. G. Gil'manshin, 13 pp.

RUSSIAN, per, Zhur Rkd Fiz Khim, Vol XXXVI, No 5, 1962, pp 1089-1094. 9679813

FTD-TT-62-1462

Sci-Chem
Mar 63

22 11/718

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Role of the Cerebellum in the Performance of Motor Activity, by I. M. Gil'man. 5 pp.

RUSSIAN, Fiziol Zh, Byul Eksper Biol i Med, Vol XLVI, No 11, 1958, pp 3-6.

Consultants Bureau

Sci Med

Jun 59

91: 371

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Electrophysiological Evidence of the Connections Between the Globus Pallidus and other Divisions of the Central Nervous System in Man. Report 2. Connections Between the Globus Pallidus and the Spinal Centers and Autonomic Formations of the [redacted] Brain Stem, by I. L. Gil'man, I. M. Irger, 4 pp.

RUSSIA., per, Byul Eksper Biol i Meditsiny, Vol LV, No 4, 1963, pp 9-12.

CB

Sci - M & M S 266,490

Sep 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Electrophysiological Results Concerning the Connections Between the Pallidum and Other Parts of the Central Nervous System in Man. I. Connection Between the Pallidum and the Cerebral Cortex, by I. M. Gil'man, I. M. Irger, et al, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII, No 12, 1961, pp 3-7.

CB

Sci
Sep 62

210,639

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Separating Dichloroethane from its Aqueous Solutions, by N. K. Baranaev, I. S. Gilman, L. M. Kogan, N. P. Rodinova, 6 pp.

Full translation

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 10, 1954, pp 1094-1100 CIA C 41473

Consultants Bureau

32,942

Scientific - Chemistry
Apr 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Chemistry of the Processes of Decolorization of Dyes With Silver. III. The Reduction of Azo Dyes With KK Silver in a Solution of Sodium Sulfide, by G. I. Artamov, L. I. Gilman.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 10, Oct 1950, pp 1847-1849 (Russ p 1786).

Consultants Bureau
New York

Scientific - Chemistry
USSR

12,828

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(SP-1921)

The General and the Particular in the Development of Society, by M. Gil'man, 10 pp.

[illegible], per, Partiynaya Zhizn' Kazakhstana, No 5, [illegible], pp 37-43.

JPRS 4846

4.91

nssp

[illegible]

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Dilatometric Study of Physical Chemistry of Sulfidizing Process, by T. P. Gil'man.

RUSSIAN, per, Metal i Gorn Metallurg, No 10, 1958, pp 33-36.

Henry Brutcher 4393
$3.50

Sci - Chem

84,307

Apr 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Mechanism of the Dissolution of Zirconium in Acid Solutions of Fluorides, by V. A. Gil'man, Ya. M. Kolotyrkin, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 5, Mar, Apr 1964, pp 1155-1158.

CB

Sci
May 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Provisional Smgt Longitudinal Section of Discharges for the Weser and Its Tributaries Above the Tidal Reach, by H. Gils. UNCLASSIFIED

GERMAN, rpt.

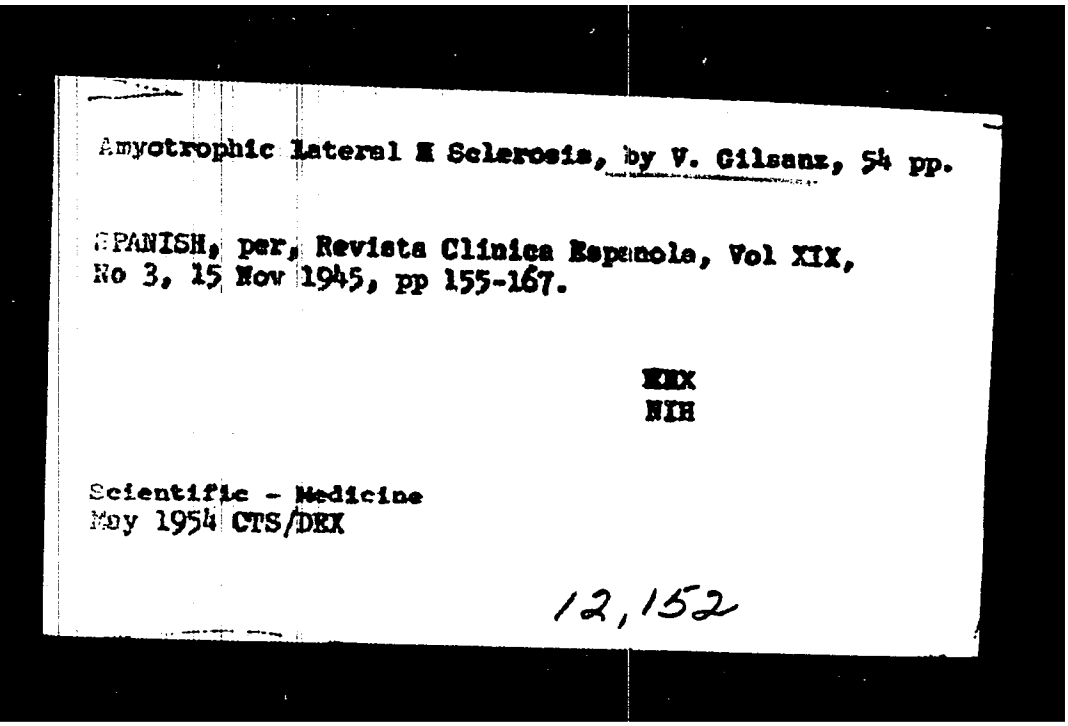
DSIR/31558/CT

Sci - Geophys, hydrology
Sep 58

73, 854

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Amyotrophic Lateral M Sclerosis, by V. Gilsanz, 54 pp.

SPANISH, per, Revista Clinica Espanola, Vol XIX, No 3, 15 Nov 1945, pp 155-167.

NRX
NIH

Scientific - Medicine
May 1954 CTS/DRX

12,152

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Investigation With the Electron Microscope on the Elastic Fibers of the Lung, by A. Policard, A. Collet, L. Giltaine-Ralyte, 10 pp.

Full translation.

FRENCH, per, Bull.de Microscop. appl., (2nd series), Vol IV, No 11/12, Nov/Dec 1954, pp 139-143.

NIH TR 715

Scientific - Biology
Electronics

NOV ~~Oct~~ 55
CTS/DEX

28/171

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Mechanical Action of Explosives, by
M. Giltaire.

FRENCH, per, Centre d'Etudes et Recherche des Charbonnages de France, No 650, Sep 1955.

Dept of Interior
National Coal Bd Tr & A 1966/djs
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa

Sci - Chem
Jan 61

136,755

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Preparation of Omnopol Monopainitrate, by
V. R. Gilt'burg, 2 pp.

RUMANIA, per, Analeleino-Khimicae Dnlo, No 12, 1936,
pp 546-547.

SPL-480
PER-2055

Sci
Mar 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Preparation of Gossypol Hexapalmitate, by
V. E. Gilt'burg.

RUSSIAN, per, No 12, 1936, pp 546-547.

*OTS 64-11078
PL-480

Sci
Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Gilbert

SCIENTIFIC ZEITKO EXCHANGE STUDIES ON HIGHLY CHLORINATED AROMATICS. I, PENTACHLOROPHENYLETHER FROM HEXACHLOROBENZENE. [1963] [5]p.
Order from OTS or SLA $1.10 63-16050

Trans. of mono. (report) of I. G. Farbenindustrie A.G., Urdingen Works, Apr 43. 3p. (PB-588).

DESCRIPTORS: *Chlorides, *Phenyl ethers, *Phenols, Synthesis (Chemistry), *Benzenes, Perchloryl radicals, Wood, Paper, Preservation.

(Chemistry--Organic, TT, v. 10, no. 7)

63-16050

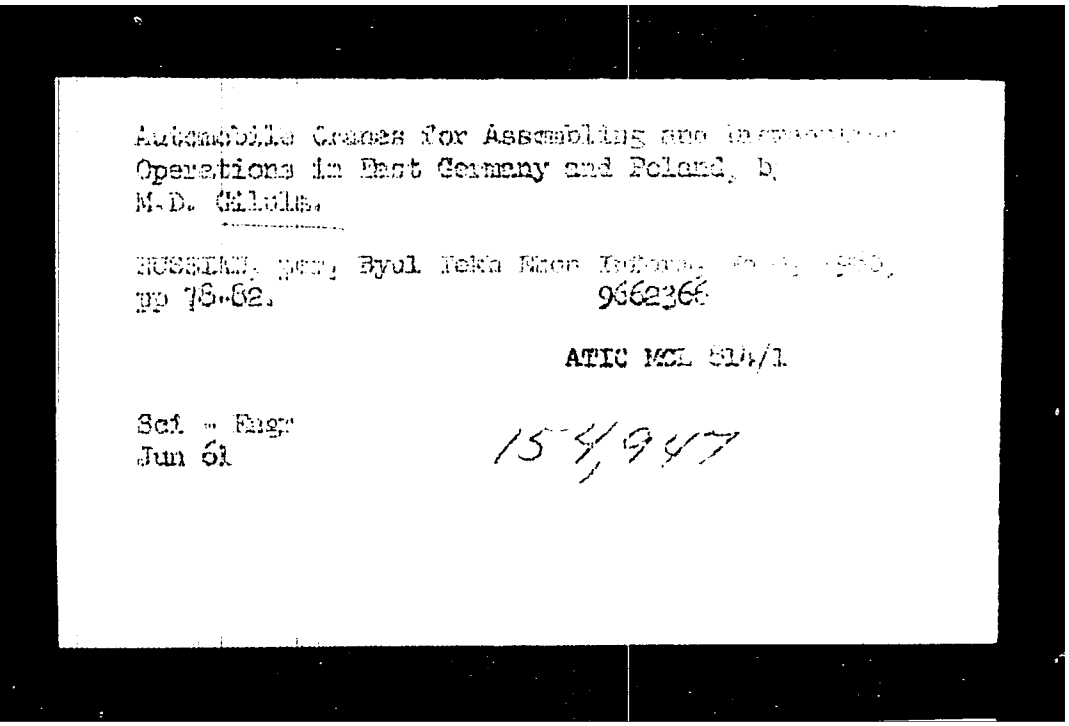
1. Title: Hexachlorobenzene
2. Title: Pentachlorophenylether
I. Gilbert
II. Title: Pentachlorophenylether...
III. PB-588

AD47528

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Automobile Cranes for Assembling and Installation Operations in East Germany and Poland, by M.D. Chlula.

RUSSIAN, per; Byul Tekh Ekon Inform. Gos Nauch-Issled Inst Nauch Tekh Inform, no 6, 1960, pp 78-82. 9662366

ATIC MCL 514/1

Sci - Engr
Jun 61

15-4-947

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Two-crystal x-ray spectrometer, by M.A. Blokhin, A.B. Gil'varg, 7pp.

RUSSIA'I, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI, No 3, 1962, pp 397-404.

CTT

Sci

233,607

Mar 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Interference-Polarization Light Filter for K-Line of Ionized Calcium, by A. B. Gil'varg, G. I. Diatler, Ye. A. Makarova, 6 pp.
UNCLASSIFIED

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. C, , No. 6, 1955, pp 1067-1069.

ATIC F-TS-9774/V

Sci - Phys

Jun 59

89,445

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Interference-Polarization Filter for the Study of the Sun and Its Practical Application, by A. B. Severnyy, A. B. Gil'varg, 38 pp. UNCLASSIFIED

RUSSIAN, per, Izvestiya Krymskoy Astrofizicheskoy Observatorii, Vol IV, No.3, 1949, pp 3-22.

ATIC F-TS-9768/: V

Sci - Astro

Jun 59

89,443

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Experimental use of a Scintillation Counter for Recording X-Ray Spectra, by L. M. Beliayev. K. I. Narbutt, I. L. Stoliarova, I. E. Konstantinov, V. A. Alekseyev., A. B. Gil'varg, I. S. Smirnova, 7 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 7, 1956, pp 801-808.

XS Columbia Tech

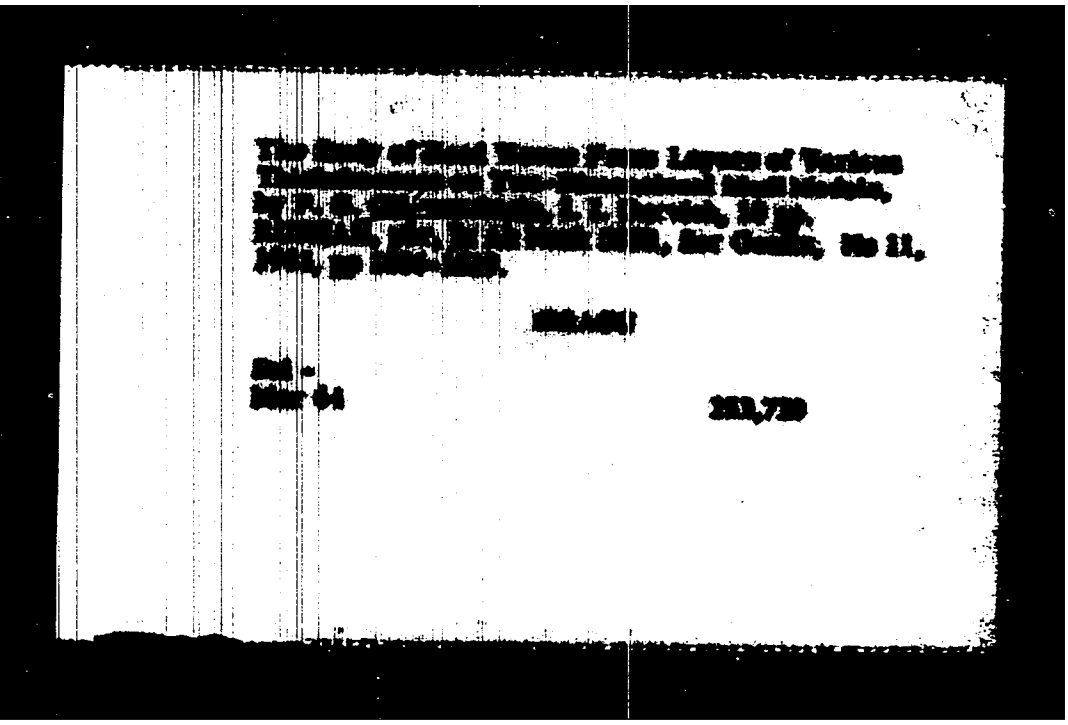
Sci - Phys

53,242

Sep 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

On the Theory of Tautomeric Equilibrium Structure and Character of Dialkylanilidophosphites, by M. I. Kabachnik, B. A. Gilyarov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, 1954, pp 991-994. CIA D 177535

AEC Tr 2085
DMB T 169 R

Scientific - Chemistry Mar 55 CZB/DEK

22,088

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

On the Imides of Alkylphosphorous Acids, Trialkaylphosphate Asins, by M. I. Kabachnik, V. A. Gilyarov.

B

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol CVI, No 3, 1956, pp 473-475.

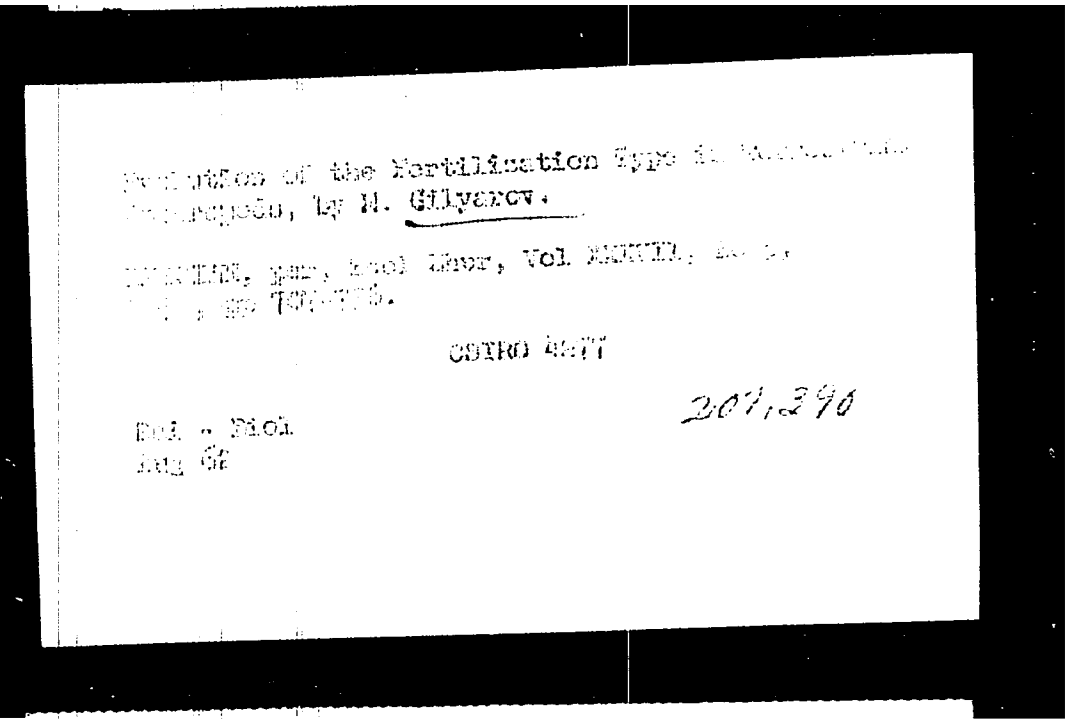
T.I.L. T.4691

Sci - Chemistry 36,913

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7



Variation of the Mortification Type in Mutant Flax
[illegible], W. H. Gilyarov.

[illegible], Ser. Biol. Nauk, Vol. XXIII, No. 2,
[illegible] pp. 157-176.

CSIRO 4477

207,290

Bot. - Biol.
Jan. 56

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

30

Soil Investigation as a Factor of Soil Fertility, by M. S. Gilyarov, 9 pp.
[illegible], 1956, [illegible], Vol 21, No 2, 1956, pp 68-76.
[illegible]

M. S. Gilyarov

[illegible]

Soil - Agriculture
Apr 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Origin of Species of Charles Darwin (100th Anniversary of the Data of Publication), by M. S. Gilyarov, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1959, pp 1-7.

AIBS

Sci

156,258

Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(SF-1878)

Work of the Section of General Entomology (At the IV Conference of the All-Union Entomological Society Which Took Place at the End of January-Beginning of February 1960), by M. S. Gilyarov, 4 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vrediteley i Bole Bolezney, No 6, 1960, pp 54-55.

JPRS 12212

Sci - Biol

182, 753

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Scientific Conference on Agricultural [illegible]
in Hungary, by M. S. Gilyarov, K. P. Sukhoruchov, [illegible]

RUSSIAN, per, Zashchita Rasteniy ot Vrediteley i
Bolezney, No 12, 1960, pp 53-54.

JPRS 11964

181, 146

Sci - Biol

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

The Millepedes (Juloidea) and Their Role in Soil Formation, by M. S. Gilyarov,
4 p.
[illegible], Ser. Pochvovedeniie, no 6, 1957, pp 74-80.
[illegible]-TT 65-50059

Sci-Tech Sci & Agric
May 65

270,737

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

On Imides of the Phosphorus Acids, Communication 7. Amide-Imide Tautomerism of the Amides of Pentavalent Phosphorus Acids, by M. I. Kabachnik, V. A. Gilyarov, E. M. Popov, 7 pp.

RUSSIAN, per. Iz Ak Nauk SSSR el Khim Nauk, No 6, 1961, pp 1022-1029

CB

200, 705

Sci
Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Problems in Modern Biology and the Theory of Natural Selection, by M. S. Gilyarov, 11 pp.

[illegible], gen., Uspekh Sovrem Biol, Vol XLVIII, No 3, 1959, pp 267-278.

Oliver & Boyd Ltd

Available Br 5 Library

Sci

May 60

116 938

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

(2149-N)

Biologically Active Substances Given Off by Insects, by M. S. Gilyarov, 15 pp.

RUSSIAN, per, Uspekhi Sovremennoy Biologii, Vol XLVI, No 2 (5), Moscow, 1958, pp 208-216.

US JPRS L-643-N

3c1 - Medicine
Feb 59

81,569

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Gilyarov, V. A.
TAUTOMERISM OF SOME IMIDES OF PHOSPHORUS ACIDS. [1962] 9p.
Order from ATS $10.75 ATS-78P63R

Trans. of mono. Khim[iya] i Primenenie Fosfororgan[ic-heskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk. Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962, p. 75-83. A complete trans. of mono. is available from OTS or SLA $38.50 as 62-33349. JPRS-15432, 25 Sep 62 [1160]p.

DESCRIPTORS: *Phosphorus acids, Imides, Molecular isomerism.

(Chemistry--Organic, TT, v. 9, no. 7)

63-12637

I. Gilyarov, V. A.
II. ATS-78P63R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Imides of Phosphorus Acids. Infrared Absorption Spectra of Phosphorimidates and Phosphonimidates. by M. I. Kabachnik, V. A. Gilyarov, E. N. Tsvetkov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otel Khim Nauk, No 12, 1959, pp 2135-2141.

CB

Sec.
Dec. 60

130,326

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Tautomerism of Phosphamidines, by M. I. Kabachnik, V. A. Gilyarov, 6 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXXII, No 5, 1962, pp 1598-1603.

CB

Sci

Mar 63

233,550

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Tautomerism of N-Acylphosphoramidic Esters and N-Acyl Phosphinic Amides, by M. I. Kabachnik and V. A. Gilyarov, 10 pp.

RUSSIAN, per, Iz Ak [redacted] Nauk USSR Otdel Khim Nauk, No 9, 1962, pp 1589 - 1598

CB

Sci

Jul 63

342,317

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Acid Imides. Dialkylphosphoryl-N-Phenyltriazenes and Their Salts, by M. I. Kabachnik, V. A. Gilyarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 4, 1957 pp 781-784.

Consultants Bureau

Sci - Chem
Aug 58

61, 1-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Trialkyl Phosphorimidates. Trialkyl Phenylphosphorimidates, by M. I. Kabachnik, V. A. Gilyarov, 8 pp.

RUSSIAN, mo per, Is Ak Nauk, Otdel Khim Nauk, No 7, 1956, pp 790-797.

Consultants Bureau

Sci - Chem
May 57

47,218

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

Alkylation of Phenol by Olefins in the Presence of Boron Trifluoride Dihydrate, by L. A. Gilyarovskaya.
RUSSIAN, per. Izv VUZ Neft i Gaz, No 8, 1959, pp 63-69.
NLL Ref: 5828.4F (12920)

59

Sci-Chem
Mar 69

377,016

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7

S-5558 (NY-3243).

Electric Sleep (A Clinical-Physiological Investigation), by V. A. Gilyarovskiy, I. M. Liventsev, Yu. Ye. Segal', Z. A. Kirillova, 234 pp.

RUSSIAN, ok, Elektroson (Kliniko-Fiziologicheskoye Issledovaniye), Moscow, 1958, pp 3-170.

JPRS-2278

Sci - Med, Physiology

Mar 60

109 337

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201340038-7